Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009

Message Text

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PAGE 01 STATE 047105
ORIGIN ERDA-07

INFO OCT-01 EUR-12 ISO-00 FEA-01 ACDA-10 CIAE-00 INR-07
IO-13 L-03 NSAE-00 NSC-05 EB-08 NRC-07 OES-06 DODE-00
/080 R

DRAFTED BY: USERDA:DMFE:RLBINGHAM
APPROVED BY: OES/APT/SEP:RGMORRIS
OES/APT/SEP:DCRAMER
EUR/SOV:SHUMPHREY
----------032219Z 009882 /63
R 031557Z MAR 77
FM SECSTATE WASHDC
TO AMEMBASSY MOSCOW

UNCLAS STATE 047105

E.O. 11652: N/A
TAGS: US,UR, TECH, TGEN, ENRG
SUBJ: US-USSR ATOMIC ENERGY AGREEMENT: CTR (07-0301)
SPECIFICS FOR SEVERAL FORTHCOMING EXCHANGES

PLEASE DELIVER FOLLOWING MESSAGE TO G-A. ELISEEV, KURCHATOV
INSTITUTE, WITH COPY TO D.F. KHOKHLOVA, SCAE

07.0301 - FEBRUARY 28, 1977

DR. G.A. ELISEEV
STATE COMMITTEE FOR THE UTILIZATION
--OF ATOMIC ENERGY
KURCHATOV INSTITUTE OF ATOMIC ENERGY
46 ULITSA KURCHATOVA
MOSCOW, USSR

DEAR YURI:

SUBJECT: SPECIFICS FOR SEVERAL FORTHCOMING EXCHANGES
UNCLASSIFIED

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PAGE 02 STATE 047105

NO. 20 FUSION-FISSION SEMINAR

AS I MENTIONED ON THE PHONE, WE NEED WRITTEN CONFIRMATION OF THE
VISIT BY DRS. KOSTOFF, ROSE, DEONIGI, BENDER AND SCHULTZ OT
ARRIVE ON MARCH 13 AND LEAVE ON APRIL 3. WE NEED THIS FOR SOVIET
VISA APPLICATIONS. FULL BIOGRAPHICAL DATA HAS BEEN SENT PREV-

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IOUSLY VIA THE U.S. EMBASSY IN MOSCOW.

NO. 21, CONCEPTUAL DESIGN OF INJECTOR WITH NEGATIVE ION BEAMS

THE U.S. PARTICIPANTS WILL BE DRS. J.W. BEAL (ERDA),
T.J. . SLUYTERS (BROOKHAVEN), G. SCHILLING (OAK RIDGE),
E.B. HOOPER AND J.R. HISKES (BOTH FROM LIVERMORE).

THIS FIVE MAN DELEGATION IS CONSISTENT WITH MY REQUEST FOR AN
EXTRA PARTICIPANT MADE DURING OUR FEBRUARY 18 PHONE CONVERSATION.
FULL BIOGRAPHICAL DATA ON THESE PARTICIPANTS WILL BE SUPPLIED
SOON.

DR. BEAL REQUESTS THAT BOTH THE THEORETICAL AND EXPERIMENTAL
ASPECTS OF THE TOPICS SUGGESTED BY DR. SEMASHKO BE COVERED AND THAT
DISCUSSIONS RELATING TO CONCEPTUAL DESIGNS OF NEGATIVE ION-
NEUTRAL BEAM SYSTEMS FOR FUSION REACTOR APPLICATIONS BE ADDED.

IT WOULD BE MOST HELPFUL TO THE U.S. DELEGATION IF THE EXCHANGE
COULD BE DELAYED SLIGHTLY TO START ON MONDAY, MAY 30. PLEASE
ADVISE IF THIS NEW DATE IS ACCEPTABLE.

NO. 13, EXPERIMENTS ON THE T-12 TOKAMAK

THE U.S. PARTICIPANTS WILL BE DRS. B. GUSS (GENERAL ATOMIC) AND
DON HUTCHINSON (OAK RIDGE). FULL GIOGRAPHICAL DATA AND A SPECIFIC
STARTING DATE IN THE SECOND HALF OF MAY WILL BE FOREARDED SHORTLY.

NO. 14, EXPERIMENTS ON THE L-2 STELLARATOR
UNCLASSIFIED

THE U.S. PARTICIPANTS, T.K. CHU (PRINCETON) AND J. HARRIS (WIS-
CONSIN) WILL NOT BE ABLT TO ARRIVE BEFORE JUNE BECAUSE OF OTHER
PROFESSIONAL COMMITMENTS.

NO. 11, INITIAL STATE OF DISCHARGE FORMATION AND RUNAWAY ELECTRONS

THE SCHEDULE FOR DRS. MIRNOV, SHUHOMLIN AND TERNOPOL IS AS
FOLLOWS:
APRIL 6-8, UNIVERSITY OF MARYLAND, DR HANS GRIEM
APRIL 11-13, OAK RIDGE, DR DAVID SWAIN
APRIL 14-15, M.I. T., DR. RONALD PARKER
APRIL 18-22, PRINCETON, DR. ROBERT ELLIS
APRIL 24, RETURN TO SOVIET UNION FROM NEW YORK

NO. 15, DATA ON ELEMENTARY PROCESSES

THE SCHEDULE FOR DRS.MAKLIN, SMIRNOV AND YAKUBOVSKY WILL BE AS
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ARRIVE NEW YORK APRIL 10
APRIL 11-13, OAK RDIGE, DR. C.F. BARNETT
APRIL 14-15, JOHNS HOPKINS UNIVERSITY, DR.E. WARDEN
APRIL 18-20, NATIONAL BUREAU OF STANDARDS AND UNIVERSITY OF
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NO. 29, SURFACE EFFECTS STUDIES

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NO. 5, MIRROR THEORY
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WE CONFIRM THAT, BECAUSE OF A RECENT SERIOUS HEART ATTACK,
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MORE DETAILS WILL FOLLOW.

BEST REGARDS,
ROBERT L. BINGHAM
COORDINATOR FOR PLANS
DIVISION OF MAGENTIC FUSION ENERGY.
VANCE

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PAGE 01 STATE 047105
ORIGIN OES-06

INFO OCT-01 EUR-12 ISO-00 /019 R

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DRAFTED BY: OES/APT/SEP:DCRAMER:GEM

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APPROVED BY: OES/APT/SEP:RGMORRIS
EUR/SOV:SHUMPHREY
----------231453Z 095373 /45
R 230425Z APR 77
FM SECSTATE WASHDC
TO AMCONSUL LENINGRAD

UNCLAS STATE 047105

FOLLOWING TEL SENT ACTION MOSCOW FROM STATE MARCH 03:

QUOTE UNCLAS STATE 047105

E.O. 11652: N/A
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NNN

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
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Decaption Note:
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Disposition Approved on Date:
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Disposition Comment:
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Disposition Event:
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Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
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Original Handling Restrictions: n/a
Original Previous Classification: n/a
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Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3217166
Secure: OPEN
Status: NATIVE
Subject: US-USSR ATOMIC ENERGY AGREEMENT: CTR (07-0301) SPECIFICS FOR SEVERAL FORTHCOMING EXCHANGES PLEASE DELIVER FOLLOWING MESSAGE TO G-A. ELISEEV
TAGS: TECH, TGEN, ENRG, US, UR
To: MOSCOW
Type: TE
vdkvgwkey: odbc://SAS/SAS.dbo.SAS_Docs/510338be-c288-dd11-92da-001cc4696bcc
Review Markings:
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